(54) Title: IMAGE DISPLAY USING IRREGULARLY PLACED CURVING STRUCTURES

(57) Abstract

A method and apparatus for digital halftoning places curving structure centers at random locations within a halftone cell. Pixel illumination ordering is determined based on displacement from a pixel to a nearest CSC along a curving structure. Curving structures including spirals with varying numbers of arms, varying angles of departure, varying orientations, and varying other parameters are used to achieve visual aesthetics as desired.